Subject: Python Programming
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Exercise List 01 - Basic Operations

1. Write a python program which receives an integer number from the user and check if the number is either even or odd.

   For the following input:
   4

   The output should be:
   The number is even.

2. Write a python script to compute and show the maximum and minimum of three given integer numbers.

   For the following input:
   3
   4
   5

   The output should be:
   The minimum is 3.
   The maximum is 5.

3. Write a python script to compute and show the sum and multiplication of two integer numbers given by the user.

   For the following input:
   3
   4

   The output should be:
   The sum of 3 and 4 is 7.
   The multiplication of 3 and 4 is 12.

4. Write a python program that receives two integer number from the user and print the absolute value of the first number minus the second number.

   For the following input:
   4
   12

   The output should be:
   The absolute value of (4 - 12) is 8.

5. Write a python program that receives one integer number from the user and print if the number is divisible by 3 or by 5.

   For the following input:
   15

   The output should be:
   The number 15 is divisible by 3 and by 5.

   For the following input:
   9

   The output should be:
   The number 9 is divisible by 3.

   For the following input:
   2

   The output should be:
   The number 2 is not divisible neither by 3 nor by 5.

6. Write a python program that receives one float number from the user and print the number with two decimal places.

   For the following input:
   3.141592

   The output should be:
   3.14

   For the following input:
   13

   The output should be:
   13.00

7. Write a python script that receives two numbers from the user and print the value of the first number divided by the second.

   For the following input:
   3

   4

   The output should be:
   0.75